

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-49. (Cancelled)

50. (Currently Amended) An electroluminescent device comprising A-a wettability changing layer, wherein:

the wettability changing layer has a thickness of 50 to 2,000 angstroms;

the wettability changing layer that is capable of charge-injection and/or charge-transfer;

said layer being capable of changing wettability when light energy is applied thereto to a first portion of the wettability changing layer, a wettability of the first portion changes; and

when the wettability of the first portion is changed, a further material can be formed pattern-wise on the wettability layer.

51. (Currently Amended) The layer-electroluminescent device according to claim 50, wherein when light energy is applied to the first portion of the wettability changing layer and light energy is not applied to a second portion of the wettability changing layer, a light-unapplied part of the layer is water repellent, while a light-applied part of the layer the first portion is highly hydrophilic and the second portion is water repellent.

52. (Currently Amended) The layer-electroluminescent device according to claim 50, which wherein the wettability changing layer comprises at least a photocatalyst and a binder.

53. (Currently Amended) The layer-electroluminescent device according to claim 52, wherein the photocatalyst is titanium dioxide.

54. (Currently Amended) The ~~layer~~electroluminescent device according to claim 52, wherein the binder is an organopolysiloxane obtained by hydrolyzing and polycondensing chlorosilane or alkoxysilane.

55. (Currently Amended) The ~~layer~~electroluminescent device according to claim 52, wherein the binder is an organopolysiloxane obtained by crosslinking reactive silicones.

56. (Currently Amended) The ~~layer~~electroluminescent device according to claim 50, ~~which~~wherein the wettability changing layer comprises a substance that facilitates the injection of a charge or the transfer of a charge.

57. (Currently Amended) The ~~layer~~electroluminescent device according to claim 51, ~~which~~wherein the wettability changing layer comprises a substance that facilitates the injection of a charge or the transfer of a charge.

58. (Currently Amended) The ~~layer~~electroluminescent device according to claim 52, ~~which~~wherein the wettability changing layer comprises a substance that facilitates the injection of a charge or the transfer of a charge.

59. (Currently Amended) The ~~layer~~electroluminescent device according to claim 53, ~~which~~wherein the wettability changing layer comprises a substance that facilitates the injection of a charge or the transfer of a charge.

60. (Currently Amended) The ~~layer~~electroluminescent device according to claim 54, ~~which~~wherein the wettability changing layer comprises a substance that facilitates the injection of a charge or the transfer of a charge.

61. (Currently Amended) The ~~layer~~electroluminescent device according to claim 55, ~~which~~wherein the wettability changing layer comprises a substance that facilitates the injection of a charge or the transfer of a charge.

62. (Cancelled)

63. (Currently Amended) The ~~layer~~ electroluminescent device according to claim 56, wherein the substance that facilitates the injection of a charge or the transfer of a charge is a metal salt.

64. (Cancelled)

65. (Currently Amended) The electroluminescent device according to claim ~~64~~ 50, wherein:

light energy has been applied to the first portion of the wettability changing layer to change the wettability of the first portion; and

one or more materials are have been formed pattern-wise on the wettability changing layer in a pattern corresponding to the a pattern of wettability formed on the wettability changing layer by applying light energy to the first portion.

66. (Withdrawn) A process for producing an electronics device comprising the step of:

placing patternwise one or more materials corresponding to the highly hydrophilic parts formed on the wettability changing layer according to claim 50 by ink-jetting, dip coating, blade coating, printing or dispensing.

67. (Withdrawn) A process for producing an electronics device comprising the steps of:

entire-surface coating the wettability changing layer according to claim 50 with one or more materials by ink-jetting, dip coating, blade coating, printing, dispensing or vacuum deposition; and then

stripping the material or materials positioned on the highly water repellent parts formed on the wettability changing layer.